Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 21 Oct 2021 until 23:59 on Friday 22 Oct 2021

Forecast Issued on Wednesday 20 Oct 2021 at 15:21

Confidence: High becoming Medium in details from Sunday.

Headline for Thursday 21 Oct 2021: Bright with sunny spells. Chilly winds.

Mountain weather hazards on Thursday 21 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain	Clear night	Sunny	Sunny	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
30%	50%	20%	<05%	<05%	30%	30%	30%

Forecast for Thursday 21 Oct 2021

Weather: Cloud and patchy rain clearing overnight. Mainly dry and bright with sunny spells, although the odd shower is possible, any showers mostly likely in the afternoon, perhaps wintry over the highest tops. A few showers continuing into the evening, but mainly dry and rather cloudy.

Chance of cloud free mountain/hill tops above 600m: 95% or more.

Visibility: Mostly very good or excellent, but moderate or poor in any showers. No significant cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 21 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/27 W	21/30 NW	17/26 NW	17/23 NW	20/28 NW	19/27 W	18/26 W	21/30 W	23/33 W
300	14/22 W	19/28 NW	14/22 NW	14/20 NW	17/25 NW	15/23 W	15/22 W	15/24 W	17/28 W
Valley	8/21 W	13/26 NW	8/20 NW	9/19 NW	13/25 NW	12/24 W	10/22 NW	10/23 W	12/28 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	2/-4	0/-6	2/-4	4/-1	5/-0	3/-2	4/-2	4/-2
300	7/4	5/-0	3/-2	4/-0	7/3	7/3	6/2	6/2	7/2
Valley	7/5	5/1	3/0	5/2	8/5	8/5	6/3	6/4	7/4
Freezing Level*	1200m	700m	600m	600m	700m	900m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold over the tops in the fresh to strong winds, but visibility often excellent with great views.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 20 Oct 2021	4.8mm	11mm	13.4mm

Forecast for Friday 22 Oct 2021

Weather: Still bright, but skies cloudier with a scattering of showers. Feeling chilly over the tops.

Maximum wind: Northwest 20 to 25mph gusts 35mph.

Chance of cloud free mountain/hill tops above 600m: 80%

Visibility: Mostly very good or excellent, but moderate or poor in showers, patchy cloud possible over the highest tops. Occasional or extensive cloud, base mainly above the tops, but lowering to around 600m in showers.

Temperature: **Valleys:** Plus 4 Celsius rising to 13 Celsius
At 600m: Plus 3 to 6 Celsius
Freezing level: Above the summits.

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